

CLAIMS

I claim:

1. A ski attachment for a stroller assembly, the stroller assembly having a chair portion, a back portion, a plurality of wheels being attached to said chair portion, said attachment including:

a leg having an upper end and a lower end; and

a ski having an upper surface, a lower surface, a back end and a front end, said lower end of said leg being attached to said upper surface of said ski, said leg being rotatably coupled to said chair portion such that said ski may be positioned in a substantially horizontal lowered position or in a substantially vertical lifted position adjacent to the chair portion.

2. The ski attachment according to claim 1, further including a housing having a top wall, a bottom wall, a first lateral wall, a second lateral wall, a front wall, and a back wall, said first lateral wall being attached to a side wall of the chair portion and being positioned generally above a front one of the wheels, said housing having a first slot therein extending through said bottom wall and upwardly through said back wall, said housing having second slot therein positioned in said top wall and extending downwardly into said front and back walls, an axle being rotatably mounted in said housing and extending between said first and second lateral walls, said axle extending through and being attached to said leg adjacent to said upper end such that said leg is rotatably coupled to said housing and said chair portion, said leg extending downwardly through said first slot, said axle being orientated substantially perpendicular to a longitudinal axis of said ski.

3. The ski attachment according to claim 2, a length of said leg from said axle to said ski being greater than a distance from said axle to a lowest surface of the front wheel.

4. The ski attachment according to claim 3, further including an actuator being mechanically coupled to said axle for selectively positioning said ski in said lifted position or said lowered position.

5. The ski attachment according to claim 2, further including an actuator being mechanically coupled to said axle for selectively positioning said ski in said lifted position or said lowered position.

6. The ski attachment according to claim 5, wherein said actuator includes:

- a first gear being mounted on said axle, wherein rotation of said first gear rotates said axle;
- a second gear being rotatably mounted in said housing and engaging said first gear;
- a lever being attached to said second gear for selectively rotating said second gear, said lever extending upwardly through said second slot, wherein moving said lever in a first position adjacent to said front wall raises said ski into said lifted position and moving said lever in a second position adjacent to said back wall lowers said ski into said lower position; and
- a locking member being attached to said lever for selectively locking said lever in said first position or said second position.

7. A ski attachment for a stroller assembly, the stroller assembly having a chair portion, a back portion, a plurality of wheels being attached to said chair portion, said attachment including:

a leg having an upper end and a lower end;

a ski having an upper surface, a lower surface, a back end and a front end, said lower end of said leg being attached to said upper surface of said ski;

a housing having a top wall, a bottom wall, a first lateral wall, a second lateral wall, a front wall, and a back wall, said first lateral wall being attached to a side wall of the chair portion and being positioned generally above a front one of the wheels, said housing having a first slot therein extending through said bottom wall and upwardly through said back wall, said housing having second slot therein positioned in said top wall and extending downwardly into said front and back walls;

an axle being rotatably mounted in said housing and extending between said first and second lateral walls, said axle extending through and being attached to said leg adjacent to said upper end such that said leg is rotatably coupled to said housing and said leg extends downwardly through said first slot, said axle being orientated substantially perpendicular to a longitudinal axis of said ski, wherein said ski may be positioned in a substantially horizontal lowered position or in a substantially vertical lifted position adjacent to the chair portion, a length of said leg from said axle to said ski being greater than a distance from said axle to a lowest surface of the front wheel;

an actuator being mechanically coupled to said axle for selectively positioning said ski in said lifted position or said lowered position, said actuator including;

- a first gear being mounted on said axle, wherein rotation of said first gear rotates said axle;
- a second gear being rotatably mounted in said housing and engaging said first gear;
- a lever being attached to said second gear for selectively rotating said second gear, said lever extending upwardly through said second slot, wherein moving said lever in a first position adjacent to said front wall raises said ski into said lifted position and moving said lever in a second position adjacent to said back wall lowers said ski into said lower position; and
- a locking member being attached to said lever for selectively locking said lever in said first position or said second position.